



ATTORNEY DOCKET NO.: CIS03-45(7793) JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sergio Camerlo and Lekhhanh N. Dang

Serial No.: 10/685,042

For: TECHNIQUES FOR MOUNTING AN AREA ARRAY PACKAGE TO  
A CIRCUIT BOARD USING AN IMPROVED PAD LAYOUT

Filing Date: October 14, 2003

Examiner: Unassigned

Art Unit: 2841

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Date: June 17, 2004

By: Eileen M. Woodbury

(Typed or printed name of person mailing  
Document, whose signature appears below)

Signature: Eileen M. Woodbury

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Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed is/are:



Application No.: 10/685,042

Attorney Docket No.: CIS03-45(7793)

- 2 -

- Transmittal Letter (this form, 2 pages, in duplicate), Total Pages: 4;
- Request for Corrected Filing Receipt, Total Pages 2;
- Copy of Incorrect Filing Receipt with Red Markings, Total Pages: 2;
- Return Receipt Pre-paid Postcard (in duplicate), Total Postcards: 2;
- Authorization to Charge Deposit Account No. 50-0901, if Required.

Applicant believes that there is no fee required. Applicants hereby petition for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, please charge any deficiency to Deposit Account No. 50-0901.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,

David E. Huang, Esq.  
Attorney for Applicants  
Registration No.: 39,229  
CHAPIN & HUANG, L.L.C.  
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1700 West Park Drive  
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Attorney Docket No.: CIS03-45(7793)

Dated: June 17, 2004



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Document, whose signature appears below)

Signature: Eileen M. Woodbury

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Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

**REQUEST FOR CORRECTED FILING RECEIPT**

Sir:

Applicants respectfully request that the Patent Office provide a  
Corrected Filing Receipt in order to correct the title of the Invention. Enclosed

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is a copy of the Filing Receipt with the changes made in red ink to show the corrections to be made.

As indicated by the changes in red ink, the word "**Techniques**" in the title was misspelled and requires correction.

After the changes in red ink have been entered, it is respectfully requested that the Patent Office issue a Corrected Filing Receipt indicating the corrections shown in red.

Applicant believes that there is no fee required. Applicants hereby petition for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, please charge any deficiency to Deposit Account No. 50-0901.

Respectfully submitted,



David E. Huang, Esq.  
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Registration No.: 39,229  
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Attorney Docket No.: CIS03-45(7793)

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/685,042	10/14/2003	2841	1100	CIS03-45(7793)	5	24	6

## CONFIRMATION NO. 5705

David E. Huang, Esq.  
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 Westborough Office Park  
 1700 West Park Drive  
 Westborough, MA 01581



## FILING RECEIPT



\*OC000000011707293\*

Date Mailed: 01/20/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Sergio Camerlo, Cupertino, CA;  
 Lekhanh N. Dang, San Jose, CA;

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted: 01/15/2004

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

Title

Techniques

Techniques for mounting an area array package to a circuit board using an improved pad layout

Preliminary Class

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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